

BEST AVAILABLE COPY

?e pn=fr 2275187

Ref Items Index-term

E1 1 PN=FR 2275185

E2 1 PN=FR 2275186

E3 1 *PN=FR 2275187

E4 1 PN=FR 2275188

E5 1 PN=FR 2275189

E6 1 PN=FR 2275190

E7 1 PN=FR 2275191

E8 1 PN=FR 2275192

E9 1 PN=FR 2275193

E10 1 PN=FR 2275194

E11 1 PN=FR 2275195

E12 1 PN=FR 2275196

Enter P or PAGE for more

?s e3

S5 1 PN='FR 2275187'

?t 5/9/1

5/9/1

DIALOG(R)File 351:Derwent WPI

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WPI Acc No: 1976-A0744X/197601

Gallstone extracting and locating device - has wire spiral at end of rod expanded and passed around stone

Patent Assignee: LEVEEN H H (LVEE-I)

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week

DE 2428319 A 19760102 197601 B

FR 2275187 A 19760220 197615

Priority Applications (No Type Date): DE 2428319 A 19740612

Abstract (Basic): DE 2428319 A

The extractor comprises an elongate flexible rod with a gall-stone gripper at one end and an actuating handle for the gripper at the other end. The gripper comprises a bundle of wires (11) which unwind from a central cable (1) passing through the rod, forming loops in which the gall-stone can be engaged. The handle actuates a release mechanism connected to a sheath covering the central cable, the sheath being withdrawn to unwind the cable instead of pulling it backwards. When the handle is released, the cable begins to rewind and thus has a gripping effect.

Title Terms: GALLSTONE; EXTRACT; LOCATE; DEVICE; WIRE; SPIRAL; END; ROD; EXPAND; PASS; STONE

Derwent Class: P31

International Patent Class (Additional): A61B-017/22

File Segment: EngPI

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